

 **MODEL INDUSTRIES INC.**

RECEIVED  
U.S.E.P.A.  
REGION 9  
COMM CNTR

SFUND RECORDS CTR  
2384296

SEP 9 11 15 AM '83

September 6, 1983

Mr. Harry Seraydarian, Director  
Toxics & Waste Management Division  
United States Environmental Protection Agency  
Region IX  
215 Fremont Street  
San Francisco, CA 94105

Re: Preliminary Report  
Phase I - Sampling & Analysis  
Surface Impoundment & Land Disposal Areas  
Union Manufacturing  
EPA I.D. No. AZ088301213

Dear Mr. Seraydarian:

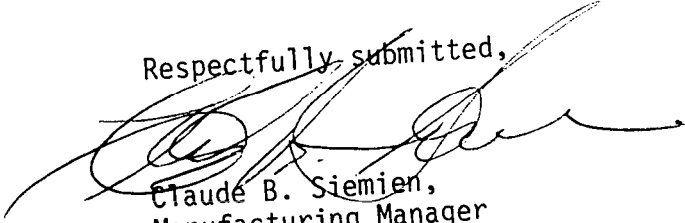
Phase I of the partial closure plan for Union Manufacturing covering the sampling and analysis of four designated areas for possible hazardous wastes, has been completed.

Preliminary results as prepared by Western Technologies Inc., for analysis of both surface and sub-surface samples are enclosed for your review.

Although some level of hazardous materials was found in Areas "A", "B", and "C", it appeared only in the surface samples; Area "D", except for a trace of chromium, was hazard free.

Please examine the soil analysis report at your earliest convenience and forward any requirements for removal of soil which may be deemed as contaminated by EPA standards.

Respectfully submitted,

  
Claude B. Siemien,  
Manufacturing Manager

CBS/rw

enclosure (1)

cc: H.A. Krueger  
D.J. Scimeca  
M. Gohlmann  
Bruce Scott, Chief,  
Arizona Bureau of Waste Control

HIGHWAY 47 at CANNONBALL TRAIL, P.O. BOX D, YORKVILLE, ILLINOIS 60560 (312) 553-6601

Union Manufacturing  
Job No. 2213J205

| Area and Location                         | Lead<br>(ppm) | Chromium<br>(ppm) | pH   | Methylene<br>Chloride<br>(ppm) | Xylene<br>(ppm) | Toluene<br>(ppm) | Butanol<br>(ppm) |
|---|---------------|-------------------|------|--------------------------------|-----------------|------------------|------------------|
| A Surface <i>present</i>                  | 10.7          | 0.79              | 10.2 | <10                            | NT              | NT               | NT               |
| A (1-2')                                  | <0.1          | <0.1              | 9.9  | <10                            | NT              | NT               | NT               |
| A Downgradient <i>slightly</i>            | <0.1          | <0.1              | 10.1 | <10                            | NT              | NT               | NT               |
| B Surface <i>present</i>                  | 87.           | 4.3               | 10.5 | <10                            | NT              | NT               | NT               |
| B (5-6.5')                                | 2.6           | 0.47              | 9.6  | <10                            | NT              | NT               | NT               |
| B Downgradient <i>area</i>                | <0.1          | <0.1              | 8.5  | <10                            | NT              | NT               | NT               |
| C Surface <i>loading</i>                  | 2.3           | 0.19              | NT   | NT                             | 9.7             | 3.4              | <1               |
| C (10-11.5') <i>drift</i>                 | <0.1          | 0.31              | NT   | NT                             | <1              | <1               | <1               |
| C (30-31.5')                              | <0.1          | <0.1              | NT   | NT                             | <1              | <1               | <1               |
| C Downgradient                            | <0.1          | <0.1              | NT   | NT                             | <1              | <1               | <1               |
| D Surface <i>tenk</i>                     | <0.1          |                   | 6.6  | NT                             | NT              | NT               | NT               |
| D (5-6.5'), center of<br>concrete box     | <0.1          |                   |      | NT                             | NT              | NT               | NT               |
| D In 4" perf ABS,<br>5' from concrete     | <0.1          |                   | 6.2  | NT                             | NT              | NT               | NT               |
| D 4', 3' under pipe,<br>2' W concrete box | <0.1          |                   |      | NT                             | NT              | NT               | NT               |
| D Matl under concrete box                 | <0.1          |                   | 7.1  | NT                             | NT              | NT               | NT               |
| D Concrete Chipped<br>from box            | <0.1          |                   |      | NT                             | NT              | NT               | NT               |

- Notes: 1. ppm = parts per million  
2. NT = Not Tested  
3. < = less than